

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,147,981 B2  
APPLICATION NO. : 10/809458  
DATED : December 12, 2006  
INVENTOR(S) : Hiroyuki Fujikawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [56] REFERENCES CITED:

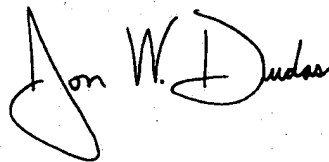
Foreign Patent Documents, after "JP 10-90943 4/1998" insert  
--OTHER PUBLICATIONS  
Patent Abstracts of Japan for JP01-145665, June 7, 1989--.

COLUMN 40:

Line 3, "regio9n" should read --region--.

Signed and Sealed this

Twenty-sixth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*